

WATER PLANT ATTENDANT

DISTINGUISHING FEATURES OF THE CLASS:

This position involves responsibility for assisting Water Treatment Plant Operators in the operation and maintenance of a municipal water filtration plant. An incumbent performs semi-skilled duties related to the operation of machinery and equipment and laboratory work and performs laborer-type duties as required. The work is performed under the direct supervision of a Water Treatment Plant Operator. An incumbent exercises no supervision, however, he or she may lead and participate in work involving temporary or seasonal employees. Does related work as required.

TYPICAL WORK ACTIVITIES:

Performs semi-skilled operation of and adjustments of pumps, valves, and related equipment used in a water filtration plant as directed by a Water Treatment Plant Operator including using a computer console to change pump speeds;

Assists a Water Treatment Plant Operator in the operation of chlorinators and chemical feed machines including changing of chlorine cylinders and filling hoppers with chemicals;

Washes and cleans sand filtration piles including hooking up and operating washing equipment and skimming top layers of sand;

Performs semi-skilled maintenance on pumps, valves, and other water treatment plant equipment;

Monitors pumps at pumping station and takes and reports readings to a Water Treatment Plant Operator;

Monitors watershed and investigates calls regarding possible watershed violations and reports violations to the authorities;

Leads and participates in work involving temporary or seasonal employees;

Cleans filters, screens and settling basins;

Prepares filtration media and replaces it when necessary;

Collects water samples from residences and businesses;

WATER PLANT ATTENDANT – contd.

Makes minor repairs to the buildings at the filtration plant including repairing doors and windows;

Removes snow and ice from filtration plant grounds including the operation of a pick-up truck with plow;

Cuts grass, trims bushes and performs other basic landscaping duties on the filtration plant grounds;

Performs other laborer-type activities as directed.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Working knowledge of principles and practices, equipment, machinery and materials related to the operation of a water filtration plant;

Working knowledge of Federal, State and local laws and regulations governing water filtration plants and watersheds;

Working knowledge of laboratory culture preparation

Ability to perform basic repairs to water filtration plant machinery and buildings;

Ability to monitor and take pump and other equipment readings;

Ability to understand carrying out oral and written instructions;

Ability to effectively communicate orally;

Ability to lead and participate in laborer or semi-skilled mechanical activities;

Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma and one (1) year of experience performing semi-skilled operation, maintenance and repair of machinery